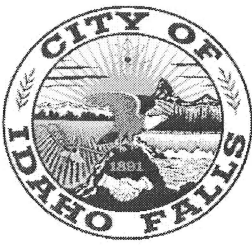




# Special Inspection Requirements:



City of Idaho Falls  
Building Department

## Special Inspection and Testing Agreement

To permit applicants of projects requiring special inspections and/or testing per Section 1704 of the International Building Code (IBC)

Project Name: \_\_\_\_\_

Address: \_\_\_\_\_

Building Permit Number: \_\_\_\_\_

**Requirements:** Each special inspector shall be approved by the building department prior to performing any duties. Each special inspector shall submit his/her qualifications to the building department and is subject to a personal interview for prequalification. Special inspectors shall display approved identification, as stipulated by the building department, when performing the function of a special inspector. General contractor is responsible for notifying the special inspection agency regarding inspection items listed & to retain inspection records.

**Areas marked below shall have special inspections.**

☐ Soils Investigation Section 1704.7

☐ Concrete Section 1704.4

☐ Bolts installed in concrete Table 1704.4(#3)

☐ Ductile Moment Resisting Conc. Fr Section 1704.4

☐ Reinforced Steel & Prestressing Steel Table 1704.4(#1)

☐ Welding Section 1704.3.1

☐ High Strength Bolting Section 1704.3.3

☐ Structural Masonry Section 1704.5

☐ EIFS Section 1704.12

☐ Smoke Control Section 1704.14

☐ Suspended Ceilings Section 1621.2.5.2.2 #8

☐ Shot Crete Table Section 1704.4(#6)

☐ Piling, Drilled Piers & Caissons Section 1704.8

☐ Spray Applied Fire-proofing Section 1704.11

☐ Wall Panels & Veneers Section 1704.10

**I have read and agree to comply with the terms & conditions of this agreement:**

Owner: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

Contractor: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

Special Insp. Agency: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

Project Arch. or Eng: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

**Accepted for Building Department**

By: \_\_\_\_\_

Date: \_\_\_\_\_



*City Of Idaho Falls*  
*Building Department*

**Special Inspection Agency Certification Criteria:**

The following certifications are required as part of the special inspection approval process. Experience and appropriate equipment are also considered in determination of special inspector qualifications. Professional engineers or architects licenses in itself are not accepted in lieu of recognized certification.

<b>Inspection</b>	<b>Certification</b>	<b>Equip./Lab</b>
Welding	<u><b>AWS/CWI</b></u> -allows visual inspection of field or fab shop welding and has authority to write WPS's, PQR's and welder certifications. Includes ICC Welding certification.	yes/no
Non-destructive Welding	<u><b>AWS/CWI Level I</b></u> -allows inspection of Ultra-sonic, magnetic particle, dye penetrant, Eddy current or x-ray requires certification in Each category. Level I must be supervised by A level II or III in each non-destructive category.	yes/no
Concrete	<u><b>ACI-Level 1</b></u> (field + laboratory)-allows sampling And testing on normal and light weight concrete only. Can perform slump, air-entrainment, Temperature, and casting and breaking of compressive strength specimens.  <u><b>ACI-Level II</b></u> -allows inspection of concrete, reinforcing Steel, and embedded items. Must also have current ACI Level I.	yes/yes
Structural Concrete	<u><b>ICC Structural Concrete</b></u> -allows inspection of re-inforced concrete, reinforcing steel, embedded items In concrete and epoxy inspections.	no/no
Structural Masonry	<u><b>ICC Structural Masonry</b></u> -allows inspection of re-inforced masonry, reinforcing steel, embedded items in masonry and epoxy inspections.	no/no
Spray Applied Fire Proofing	<u><b>ICC Spray Fire Proofing</b></u> -allows inspection of fibrous and Fire film spray applied fire proofing.	yes/no
Prestressed Concrete	<u><b>ICC Prestressed Concrete</b></u> -allows inspection of prestressed Tendons, prestressed concrete cast-in-place or pre-cast yard.	no/yes
High Strength Bolting	<u><b>ICC Structural Steel + Welding</b></u> -allows inspection of slip Critical, brg. Type and snug tight connections.	yes/no



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**Special Inspector Qualifications:**

The following certifications are required as part of the special inspection process and shall include current **ICC certification** as a special inspector for the discipline(s) for which he or she is requesting approval. Experience and appropriate equipment are also considered in determination of special inspector qualifications.

<b>Inspection</b>	<b>Certification</b>	<b>Experience</b>
Welding:	<u>ICC Structural Steel + Welding</u>	Min. 1 year with certification in this category. NDT (structural steel) ASNR-TC-1A guidelines & Certification per ASNT-TC-1A.
Concrete:	<u>ICC Reinforced Concrete</u>	Min. 1 year & certification by ACI (Grade I) for concrete.
Ductile Concrete:	<u>ICC Reinforced Concrete</u>	Min. 6 months + 3 years in Category 1 & certifications in this category.
Pretressed Concrete:	<u>ICC Prestressed Concrete</u>	Min. 1 year in category 1 (reinforced concrete), and ACI certification (Grade 1).
Structural Masonry:	<u>ICC Structural Masonry</u>	Min. 1 year or 6 months + All qualifications in Category 1 (reinforced concrete).
High Strength Bolt:	<u>ICC Structural Steel &amp; Welding</u>	Min. 6 months.
Spray applied Fireproofing:	<u>ICC Spay Fireproofing</u>	Min. 6 months or 3 months + qualified in category 1 or 5.
Smoke Control:	<u>Section 1704.14. (2006 IBC)</u>	

**Equipment/Lab facilities are required for:**

- 1. Welding**
- 2. Concrete**
- 3. Fireproofing**
- 4. High Strength Bolting**